



JON M. HUNTSMAN, JR.  
Governor  
GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

## Inspection Report

Supervisor ADH

### Minerals Regulatory Program

Date of Report: June 21, 2007

**Mine Name:** Little Indian  
**Operator Name:** H & H Stone

**Permit number:** S0370117  
**Inspection Date:** June 1, 2007  
**Time:** 1:05-1:20 PM

**Inspector(s):** Paul Baker  
**Other Participants:** None  
**Mine Status:** Mostly reclaimed

**Weather:** Clear, 80s

#### Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

I wanted to see whether the operator had completed reclamation work.

#### Inspection Summary:

##### 1. Permits, Revisions, Transfer, Bonds

The Division requires reclamation sureties for all mines and exploration operations, but it has not been requiring sureties for operations where grading and seeding have been completed.

Most of this site was graded and seeded in 2005, but portions were not done. I inspected the site in 2006 and told the operator that work was still needed. Since, as discussed below, reclamation has still not been done, the Division needs to require a reclamation surety.

##### 7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)

The condition of the site has not changed since I last visited this area on June 13, 2006. As can be seen in Photos 1 and 3, the area on the north side of the quarry still has not been graded. There is also a berm on the southwest side of the quarry where a drainage from an adjacent undisturbed comes in to the area (Photo 2).

10. Revegetation

Vegetation is progressing well in the areas that were graded and seeded in 2005 (Photo 4).

**Conclusions and Recommendations:**

Since the operator has not completed grading and seeding, the Division needs to require the operator to submit a reclamation surety. There is not a lot of work remaining, so the majority of the cost would be for mobilization of a small dozer or trackhoe to level out some of the piles of soil and overburden. These areas will also need to be seeded. I suggest that the Division contact a contractor in Monticello to find out how much mobilization would cost.

Inspector's Signature                     *LEB*                     Date:           6/25/07          

PBB:pb

cc: H & H Stone  
John Blake, SITLA

Attachments; Photos

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## ATTACHMENT

### Photographs

S0370117, Little Indian Quarry, H & H Stone

Inspection Dated: June 1, 2007; Report Dated: June 21, 2007



**Photo 1.** This picture and Photo 3 make a panorama of the majority of the area that needs to be regraded on the north side of the quarry.



**Photo 3.** See the caption to Photo 1.



**Photo 2.** Across the center of this picture are shown two berms with a gap between them through which water flows.



**Photo 4.** This is the area that was graded and seeded in 2005. Note the amount of grass.